

1771a U.S. PTO  
06/20/03

PATENT

Attorney Docket No. LEELE81.001C1

Date: June 20, 2003

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Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

ATTENTION: MAIL STOP PATENT APPLICATION

Sir:

Transmitted herewith for filing is the patent application of

Inventor(s): **PYUN, Yu Ryang; KIM, Byoung Chan; LEE, Han Seung; Lee, Dong Woo; Lee, Yoon Hee**

For: **THERMOSTABLE L-ARABINOSE ISOMERASE AND PROCESS FOR PREPARING D-TAGATOSE**

Enclosed are:

- (X) Specification in 13 pages
- (X) 3 sheet of drawings.
- (X) Original Declaration of PYUN, Yu Ryang with copy of Certificate for Microorganism Deposition
- (X) Sequence Submission Statement
- (X) A copy of the Sequence Listing in computer readable form as required by 37 C.F.R. § 1.821(e)
- (X) Information Disclosure Statement
- (X) PTO Form 1449 listing 14 references which are enclosed.
- (X) Return prepaid postcard.
- (X) Copy of PCT Publication No. WO 02/052021 A1
- (X) PCT Notification of Receipt of Record Copy
- (X) PCT Notification Concerning Submission or Transmittal of Priority Document
- (X) PCT Information Concerning Elected Office Notified of Their Election
- (X) PCT Notification of Receipt of Search Copy
- (X) PCT International Search Report
- (X) PCT Notification of Receipt of Demand by Competent International Preliminary Examining Authority
- (X) PCT International Preliminary Examination Report and Notification of Transmittal
- (X) This application is a continuing application under 35 U.S.C. § 365(c) claiming the benefit of the filing date of PCT Application No. PCT/KR01/02243 designating the United States, filed December 22, 2001. The PCT Application was published in English as WO 02/052021 A1 on July 4, 2002, and claims the benefit of the earlier filing date of Korean Patent Application Nos. 2000/80608, filed December 22, 2000, and 2000/80711, filed December 18, 2001.
- (X) This application qualifies for a small entity status.
- (X) Incorporation by Reference. The contents of Korean Patent Application Nos. 2000/80608 and 2000/80711, and the international application No. PCT/KR01/02243 and the publication 02/052021 A1.

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**PATENT**

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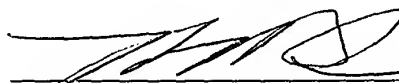
Date: June 20, 2003

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The present application qualifies for small entity status under 37 C.F.R. § 1.27. The fees are calculated below:

CLAIMS AS FILED				
FOR	NUMBER FILED	NUMBER EXTRA	RATE	FEE
Basic Fee			\$375	\$375
Total Claims	23 - 20 =	3 ×	\$9	\$27
Independent Claims	2 - 3 =	×	\$42	\$
If application contains any multiple dependent claims(s), then add			\$140	\$
TOTAL FILING FEE		\$402		

- (X) A check in the amount of \$402 to cover the filing fee is enclosed.
- (X) The Commissioner is hereby authorized to charge any additional fees which may be required, now or in the future, or credit any overpayment to Account No. 11-1410.
- (X) Please use Customer No. **20,995** for the correspondence address.



Mincheol Kim  
Registration No. 51,306  
Attorney of Record  
Customer No. 20,995  
(619) 235-8550

Mincheol Kim  
Patent Agent  
Korean Patent Attorney  
mkim@kmob.com

MAIL STOP PATENT APPLICATION  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**CERTIFICATE OF MAILING BY "EXPRESS MAIL"**

Attorney Docket No. : LEELE81.001C1

Applicant(s) : PYUN, et al.

For : THERMOSTABLE L-ARABINOSE  
ISOMERASE AND PROCESS FOR  
PREPARING D-TAGATOSE

Attorney : Mincheol Kim


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Date of Deposit : June 20, 2003

I hereby certify that the accompanying

Transmittal letter; specification in 13 pages; 3 sheets of drawings; Declaration of PYUN, Yu Ryang, 3 pages; Information Disclosure Statement, PTO Form 1449 with 14 references; Checks for Filing Fees; Copies of PCT/IB/301, PCT/IB/304, PCT/IB/332, PCT/ISA/202, PCT/ISA/210, PCT/IPEA/402, PCT/IPEA/409, PCT/IPEA/416, Sequence Submission Statement, Sequence listing diskette Return Prepaid Postcard

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and are addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

  
Craig Smelter